

valves, reservoirs and cylinders tight on supports and supports securely attached to car.

(b)(1) Brake equipment on cars other than passenger cars must be cleaned, repaired, lubricated and tested as often as required to maintain it in a safe and suitable condition for service but not less frequently than as required by currently effective AAR Code of Rules for cars in interchange.

(2) Brake equipment on passenger cars must be clean, repaired, lubricated and tested as often as necessary to maintain it in a safe and suitable condition for service but not less frequently than as required in Standard S-045 in the Manual of Standards and Recommended Practices of the AAR.

(3) Copies of the materials referred to in this section can be obtained from the Association of American Railroads, 1920 L Street, NW., Washington, DC 20036.

§ 232.19 through § 232.25 Provisions related to end-of-train devices.

Not included in this Appendix as they are contained in Subpart E of this rule.

II. CLARIFICATION EFFECTIVE APRIL 10, 2002.

This subdivision II contains the following clarifications of 49 CFR part 232 as it read before May 31, 2001. Section 232.13(d)(2)(i) is amended to correct a typographical error made in 1986. *See* 33 FR 19679, 51 FR 17303. Section 232.17(a)(2)(iii) is amended to clarify that the single car test required to be performed pursuant to this paragraph may be conducted in accordance with the applicable AAR Code of Tests or the American Public Transportation Association standard referenced in 49 CFR 238.311(a). Section 232.17(b)(3) is amended by inserting FRA's current address as the location where the standards and procedures referenced in § 232.17 can be obtained.

§ 232.13 Road train and intermediate terminal train air brake tests.

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(d) * * *

(2)(i) At a terminal where a solid block of cars, which has been previously charged and tested as prescribed by § 232.12 (c) through (j), is added to a train, it must be determined that the brakes on the rear car of the train apply and release. As an alternative to the rear car application and release test, it shall be determined that brake pipe pressure of the train is being reduced as indicated by a rear car gauge or device and then that brake pipe pressure of the train is being restored as indicated by a rear car gauge or device.

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§ 232.17 Freight and passenger train car brakes.

(a) * * *

(2) * * *

(iii) When a car equipped for use in passenger train service not due for periodical air brake repairs, as indicated by stenciled or recorded cleaning dates, is on shop or repair tracks, brake equipment must be tested by use of single car testing device as prescribed by the applicable AAR Code of Tests or by the American Public Transportation Association (APTA) standard referenced in § 238.311(a) of this chapter. Piston travel of brake cylinders must be adjusted if required, to the standard travel for that type of brake cylinder. After piston travel has been adjusted and with brakes released, sufficient brake shoe clearance must be provided.

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(b) * * *

(3) Copies of the materials referred to in this section may be obtained from the Federal Railroad Administration, Office of Safety, RRS-14, 1120 Vermont Avenue, NW., Stop 25, Washington DC 20590.

[69 FR 29666, May 25, 2004, as amended at 67 FR 17584, Apr. 10, 2002]

PART 233—SIGNAL SYSTEMS REPORTING REQUIREMENTS

Sec.

233.1 Scope.

233.3 Application.

233.5 Accidents resulting from signal failure.

233.7 Signal failure reports.

233.9 [Reserved]

233.11 Civil penalties.

233.13 Criminal penalty.

APPENDIX A TO PART 233—SCHEDULE OF CIVIL PENALTIES

AUTHORITY: 49 U.S.C. 504, 522, 20103, 20107, 20501–20505, 21301, 21302, 21311; 28 U.S.C. 2461, note; and 49 CFR 1.89.

SOURCE: 49 FR 3379, Jan. 26, 1984, unless otherwise noted.

§ 233.1 Scope.

This part prescribes reporting requirements with respect to methods of train operation, block signal systems, interlockings, traffic control systems, automatic train stop, train control, and cab signal systems, or other similar appliances, methods, and systems.